From: MichaelA Flagg
To: Flagg, MichaelA

Subject: Fw: ANP Checklist Question

Date: Wednesday, August 14, 2013 5:25:42 PM

Michael Flagg Air Quality Analysis Office EPA Region 9 415.972.3372

Flagg.MichaelA@epa.gov
----- Forwarded by MichaelA Flagg/R9/USEPA/US on 08/14/2013 05:25 PM -----

From: MichaelA Flagg/R9/USEPA/US To: Meredith Kurpius/R9/USEPA/US@EPA,

Cc: Elfego Felix/R9/USEPA/US@EPA, Katherine Hoag/R9/USEPA/US@EPA, Dena Vallano/R9/USEPA/US@EPA, Gwen

Yoshimura/R9/USEPA/US@EPA, Idalia Perez/R9/USEPA/US@EPA, Rynda Kay/R9/USEPA/US@EPA

Date: 10/29/2012 01:39 PM Subject: Re: ANP Checklist Question

Sounds good! Thanks Meredith.

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Meredith Kurpius---10/29/2012 01:28:09 PM---Yes. I am doing something for the minimum monitoring requirements for SC: they didn't give DV info b

From: Meredith Kurpius/R9/USEPA/US To: MichaelA Flagg/R9/USEPA/US@EPA,

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Date: 10/29/2012 01:28 PM

Subject: Re: ANP Checklist Question

Yes. I am doing something for the minimum monitoring requirements for SC: they didn't give DV info but they have so many sites that I know that they meet minimum monitoring requirements even without all the info. I am going to ask for them to specifically give me the rest of the information next year so that the documentation is more clear.

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Meredith Kurpius, PhD Air Quality Analysis Office Air Division, US EPA 75 Hawthorne St., AIR-7 San Francisco,CA 94105 415-947-4534 (p) 415-947-3579 (f)

MichaelA Flagg---10/29/2012 01:25:16 PM---So in this case, we would approve the "poor air quality"

requirement and make a comment that they sh

From: MichaelA Flagg/R9/USEPA/US To: Meredith Kurpius/R9/USEPA/US@EPA,

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Date: 10/29/2012 01:25 PM

Subject: Re: ANP Checklist Question

So in this case, we would approve the "poor air quality" requirement and make a comment that they should identify which site is meeting the criteria?

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Meredith Kurpius---10/29/2012 01:23:20 PM---Charlotte suggested that if we have any DV kind of info in the plan that shows poor air quality (ver

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Date: 10/29/2012 01:23 PM

Subject: Re: ANP Checklist Question

Charlotte suggested that if we have any DV kind of info in the plan that shows poor air quality (very broadly defined) then we should try to approve this one (same for the max. conc. pm2.5 site).

^^^^^

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MichaelA Flagg---10/29/2012 01:18:40 PM--- If they have not identified a site in the plan shouldn't the response be = insufficient informati

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Date: 10/29/2012 01:18 PM

Subject: Re: ANP Checklist Question

If they have not identified a site in the plan shouldn't the response be = insufficient information to make a judgement

Michael Flagg Air Quality Analysis Office EPA Region 9 415.972.3372 Flagg.MichaelA@epa.gov

Meredith Kurpius---10/29/2012 01:16:03 PM---Well that's a bit of a pickle! There are two approaches that I can think of: 1. assume that any amou

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Date: 10/29/2012 01:16 PM

Subject: Re: ANP Checklist Question

Well that's a bit of a pickle! There are two approaches that I can think of:

- 1. assume that any amount of PM2.5 qualifies as poor air quality and so answer Yes, or
- 2. put NA and say that they can't put a monitor in an area of poor air quality because no such areas have been identified in the MSA.

Anybody have a preference?

-Meredith

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Elfego Felix---10/29/2012 12:04:29 PM---They are required 2 because of MSA population > 1M, does that change anything? ------

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Date: 10/29/2012 12:04 PM Subject: Re: ANP Checklist Question

They are required 2 because of MSA population > 1M, does that change anything?

Elfego Felix

U.S. Environmental Protection Agency Pacific Southwest (Region 9) Air Quality Analysis Office 75 Hawthorne Street (AIR-7) San Francisco, CA 94105 phone: 415.947.4141 email: felix.elfego@epa.gov

Katherine Hoag---10/29/2012 12:02:00 PM---that's correct - the requirement is only for areas with >1 required site. So if their DVs are at or

From: Katherine Hoag/R9/USEPA/US To: Meredith Kurpius/R9/USEPA/US@EPA,

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Date: 10/29/2012 12:02 PM

Subject: Re: ANP Checklist Question

that's correct - the requirement is only for areas with >1 required site

So if their DVs are at or below either 12.7 or 29 ug/m3 (annual or 24-hr), the MSA population would have to be >1M to need 2 monitors.

Kate

Katherine Hoag, Ph.D. U.S. EPA, Region 9 Air Quality Analysis Office (AIR-7) 75 Hawthorne Street San Francisco, CA 94105 Hoag.Katherine@epa.gov (415) 972-3970

Meredith Kurpius---10/29/2012 11:18:36 AM---If the DV is so low then they shouldn't have more than one PM2.5 site required, right? If and area h

From: Meredith Kurpius/R9/USEPA/US To: Elfego Felix/R9/USEPA/US@EPA,

Cc: Katherine Hoag/R9/USEPA/US@EPA, MichaelA Flagg/R9/USEPA/US@EPA, Dena Vallano/R9/USEPA/US@EPA, Gwen

Yoshimura/R9/USEPA/US@EPA, Idalia Perez/R9/USEPA/US@EPA, Rynda Kay/R9/USEPA/US@EPA

Date: 10/29/2012 11:18 AM

Subject: Re: ANP Checklist Question

If the DV is so low then they shouldn't have more than one PM2.5 site required, right? If and area has <= 1 PM2.5 site required then the answer is NA, I think.

-Meredith

^^^^^

Meredith Kurpius, PhD Air Quality Analysis Office Air Division, US EPA 75 Hawthorne St., AIR-7 San Francisco,CA 94105 415-947-4534 (p) 415-947-3579 (f) Elfego Felix---10/29/2012 10:38:56 AM---What if design values reported are well below NAAQS and they are not designated non-attainment for P

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Perez/R9/USEPA/US@EPA, Meredith Kurpius/R9/USEPA/US@EPA, Rynda Kay/R9/USEPA/US@EPA

Date: 10/29/2012 10:38 AM Subject: Re: ANP Checklist Question

What if design values reported are well below NAAQS and they are not designated non-attainment for PM2.5, is it still necessary to check for this requirement or would it be N/A?

Clark has 7.7 and 20 ug/m3 DVs for annual and 24-hour respectively.

Elfego Felix

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Katherine Hoag---10/26/2012 01:12:53 PM---I think the answer is 'just say yes' unless there is information that you know the network is defici

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Perez/R9/USEPA/US@EPA, Meredith Kurpius/R9/USEPA/US@EPA, Rynda Kay/R9/USEPA/US@EPA

Date: 10/26/2012 01:12 PM Subject: Re: ANP Checklist Question

I think the answer is 'just say yes' unless there is information that you know the network is deficient.

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MichaelA Flagg---10/26/2012 12:25:07 PM---I can not remember if we covered this already, but how are we checking #78 - PM2.5 site required in

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Date: 10/26/2012 12:25 PM Subject: ANP Checklist Question

I can not remember if we covered this already, but how are we checking #78 - PM2.5 site required in area of poor air quality

Thoughts?

Thanks.

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